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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 22 2003

In re the Application of:

TECHNOLOGY CENTER 2800

Masaharu Iwai et al.Serial No.: **09/868,907**Group Art Unit: **2832**Filed: **July 9, 2001**Examiner: **Lincoln Donovan**For: **MAGNET ROLLER**Attorney Docket: **010879****AMENDMENT**Commissioner for Patents
Washington, D.C. 20231Date: **April 22, 2003**

Sir:

In response to the Office Action mailed on January 22, 2003, please amend the above-identified application as shown on the following pages.

Claims 1-3 were pending in this application. Claim 1 is amended and claims 2-3 are canceled. Claims 4-8 are newly added. Thus, claims 1, and 4-8 stand for consideration in this application. The new claims are patentable for the reasons set forth below. New claims 5-7 are supported in the specification at page 9, lines 20-25, and claim 8 in Fig. 3.

Independent claims 1 and 4 both recite that magnetic pole peaks are aligned with the joining faces; amended claim 1 recites setting the directions of orientation magnetization of said each magnet piece facing the each joining face at an acute angle,

by converging the directions of orientation magnetization towards an outside of the magnet roller,

(this is explained below) while new claim 4 recites in the analogous position

by setting the sum of the angles of the orientation magnetization directions of said each magnet piece facing the respective joining faces at less than 90°.

The amendments follow: